

# **RECLINING VEHICLE SEAT HINGE ASSEMBLY**

## **Abstract of the Invention**

A reclining vehicle seat hinge assembly includes a first housing, a second housing having a plurality of teeth, a primary cam member having a pair of primary camming surfaces, and a secondary cam having a plurality of camming surfaces and driveable by the primary cam. Each of a pair of primary pawls is configured to be driven into an engaged position by a primary camming surface of the primary cam and into a disengaged position by a corresponding camming surface of the secondary cam. Each of a pair of secondary pawls has the same construction as the primary pawls and is configured to be driven into engaged and disengaged positions by corresponding camming surfaces of the secondary cam.